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UC Santa Cruz Department of Astronomy and Astrophysics  
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## **Education**

2001 University of Chicago, Ph. D. Astronomy and Astrophysics  
1994 University of Chicago, M. Sc. Astronomy and Astrophysics  
1993 Princeton University, B.S.E. Electrical Engineering, Certificate in Engineering Physics

## **Professional Experience**

7/2012 - present Astronomer, UCO/Lick Observatory, Professor of Astronomy and Astrophysics, University of California, Santa Cruz  
9/2008 - 6/2012 Associate Astronomer/Associate Professor, UCO/Lick and UCSC  
9/2004 - 8/2008 Assistant Astronomer/Assistant Professor, UCO/Lick and UCSC  
10/2001 - 9/2004 Hubble Postdoctoral Fellow, University of Washington, Seattle

## **Recent Professional Activities**

LSST Operations Plan Director's Review, 2017  
DESI Commissioning Scientist, 2017-present  
DESI Milky Way Survey Working Group Co-Chair, 2015-2017  
Sloan Telescope Lead Scientist for SDSS-IV, 2014-present  
Public talks at the Lick Observatory Summer Visitor's Program, 2015 & 2016  
DOE Cosmic Frontier comparative review panelist, 2015  
LSST Camera Control System Preliminary Design Review Panel, 2014  
Director's review NOAO Data Lab, 2014  
Member at large, LSST Executive Board, 2011-present

## **Selected Publications**

Cunningham, E. C., Deason, A. J., Guhathakurta, P., Rockosi, C. M., van der Marel, R. P., Toloba, E., Gilbert, K., Sohn, S. T., Dorman, C. E. 2016, "Isotropic at the Break? 3D Kinematics of Milky Way Halo Stars in the Foreground of M31," ApJ, 821, 18  
Janesh, W., Morrison, H. L., Ma, Z., Harding, P., Rockosi, C., Starkenburg, E., Xue, X. X., Rix, H.-W., Beers, T. C., Johnson, J., Lee, Y. S., & Schneider, D. P. 2016, "The SEGUE K Giant Survey. III. Quantifying Galactic Halo Substructure," ApJ, 816, 80  
Deason, A. J., Belokurov, V., Koposov, S. E., & Rockosi, C. M. 2014, "Touching The Void: A Striking Drop in Stellar Halo Density Beyond 50 kpc," ApJ, 787, 30  
Xue, X.-X., et al. 2014, "The SEGUE K Giant Survey. II. A Catalog of Distance Determinations for the SEGUE K Giants in the Galactic Halo," ApJ, 784, 170

- Smee, S., et al. 2013, "The Multi-Object, Fiber-Fed Spectrographs for SDSS and the Baryon Oscillation Spectroscopic Survey," AJ, 146, 32
- Schlaufman, K. C., Rockosi, C. M., Lee, Y. S., et al. 2012, "Insight into the Formation of the Milky Way through Cold Halo Substructure. III. Statistical Chemical Tagging in the Smooth Halo," ApJ, 749, 77
- Schlaufman, K. C., Rockosi, C. M., Lee, Y. S., Beers, T. C., & Allende Prieto, C. 2011, "Insight into the Formation of the Milky Way through Cold Halo Substructure. II. The Elemental Abundances of ECHOS," ApJ, 734, 49
- Schlaufman, K. C., Rockosi, C. M., et al. 2009, "Insight into the Formation of the Milky Way Through Cold Halo Substructure: I. The ECHOS of Milky Way Formation," ApJ, 703, 2177
- Yanny, B., Rockosi, C. M., Newberg, H. J., et al. 2009, "SEGUE: A Spectroscopic Survey of 240,000 Stars with  $g = 14\text{--}20$ ," AJ, 137, 4377
- Allende Prieto, C., et al. 2008, "The SEGUE Stellar Parameter Pipeline. III. Comparison with High-Resolution Spectroscopy of SDSS/SEGUE Field Stars," AJ, 136, 2070.